

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001210

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01H5/00 C12N15/82 C12N15/53

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
BIOSIS, EMBL, EPO-Internal, WPI Data, PAJ, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PROEBSTING WILLIAM M ET AL: "Gibberellin concentration and transport in genetic lines of pea: Effects of grafting" PLANT PHYSIOLOGY (ROCKVILLE), vol. 100, no. 3, 1992, pages 1354-1360, XP001181899 ISSN: 0032-0889 the whole document	1,28
Y	WO 94/28141 A (LANGE THEODOR ; GRAEBE JAN E (DE); HEDDEN PETER (GB); PHILLIPS ANDR) 8 December 1994 (1994-12-08) the whole document	1-28
Y	WO 00/09722 A (MONSANTO CO ; REAM JOEL E (US); BROWN SHERRI M (US); ELICH TEDD D () 24 February 2000 (2000-02-24) the whole document	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 June 2004

Date of mailing of the international search report

12/07/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>HEDDEN PETER ET AL: "Gibberellin metabolism: New insights revealed by the genes" TRENDS IN PLANT SCIENCE, vol. 5, no. 12, December 2000 (2000-12), pages 523-530, XP002285953 ISSN: 1360-1385 cited in the application the whole document</p> <p>---</p>	1-28
Y	<p>KUSABA S ET AL: "Isolation and expression analysis of gibberellin 20-oxidase homologous gene in apple" JOURNAL OF EXPERIMENTAL BOTANY, vol. 52, no. 355, February 2001 (2001-02), pages 375-376, XP002285954 ISSN: 0022-0957 the whole document</p> <p>---</p>	1-28
Y	<p>GLENN D M ET AL: "RECIPROCAL GRAFTS OF STANDARD AND DWARF PEACH ALTER DRY-MATTER PARTITIONING AND ROOT PHYSIOLOGY" HORTSCIENCE, vol. 27, no. 3, 1992, pages 241-243, XP009032343 ISSN: 0018-5345 the whole document</p> <p>---</p>	1-28
Y	<p>SUGE H: "GIBBERELLIN RELATIONSHIPS IN A DWARF MUTANT OF SWEET-POTATO" JAPANESE JOURNAL OF GENETICS, vol. 54, no. 1, 1979, pages 35-42, XP009032340 ISSN: 0021-504X the whole document</p> <p>---</p>	1-28
A	<p>BARDEN JOHN A ET AL: "Rootstock effects on growth and fruiting of a spur-type and a standard strain of 'Delicious' over eighteen years" FRUIT VARIETIES JOURNAL, vol. 53, no. 2, April 1999 (1999-04), pages 115-125, XP009032659 ISSN: 0091-3642 the whole document</p> <p>---</p>	25
A	<p>US 5 508 P (CHICK NORMAN A) 9 July 1985 (1985-07-09) the whole document</p> <p>---</p>	1-28
A	<p>US 4 926 P (COKE STEPHEN M ET AL) 9 November 1982 (1982-11-09) the whole document</p> <p>---</p>	1-28
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PCT/GB2004/001210

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WANG J ET AL: "THE VIEW OF APPLICATION OF DWARFING ROOTSTOCKS TO HIGH DENSITY AND YIELD CULTIVATION IN APPLE" SCIENTIA AGRICULTURA SINICA, vol. 22, no. 6, 1989, pages 44-49, XP009032667 ISSN: 0578-1752 abstract</p>	1-28
A	<p>LARSEN F E ET AL: "ROOTSTOCK INFLUENCE OF CULTIVARS DELICIOUS AND GOLDEN-DELICIOUS APPLE MALUS-DOMESTICA FRUIT QUALITY AT HARVEST AND AFTER STORAGE" SCIENTIA HORTICULTURAE (AMSTERDAM), vol. 26, no. 4, 1985, pages 339-350, XP009032801 ISSN: 0304-4238 the whole document</p>	25

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International application No.

PCT/GB2 004/001210

Box No. 1 Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material



a sequence listing



table(s) related to the sequence listing

b. format of material



in written format



in computer readable form

c. time of filing/furnishing



contained in the international application as filed



filed together with the international application in computer readable form



furnished subsequently to this Authority for the purpose of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

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PCT/GB2004/001210

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9428141	A	08-12-1994	AU 6929794 A CA 2163454 A1 WO 9428141 A1 EP 0703983 A1 JP 8510381 T US 6198021 B1 US 5939539 A US 6455675 B1	20-12-1994 08-12-1994 08-12-1994 03-04-1996 05-11-1996 06-03-2001 17-08-1999 24-09-2002
WO 0009722	A	24-02-2000	AU 5346099 A WO 0009722 A2 US 2002053095 A1 US 2003233679 A1	06-03-2000 24-02-2000 02-05-2002 18-12-2003
US 5508	P	09-07-1985	NONE	
US 4926	P	09-11-1982	NONE	